



Figure 13. Location of magmatism in the western United States during the Nevadan (160-125 Ma), Sevier (105-75 Ma), and Laramide (50-75 Ma) orogenies. The red line ($^{87}\text{Sr}/^{86}\text{Sr} = 0.704$) marks the western edge of the Precambrian Continental crust. Modified from Suppe, 1985.